

Control Circuits for Compensating Variations
in the Attenuation of Telephone Lines, by A.
Welti, H. Fischer and H. Schlatter, 31 pp.

GERMAN, per. Tech Mitt. PTT, Vol XXXIV, No 6,
1 Jun 1956, pp 259-268.

SLA 57-3194

SC1

Aug 58

72,352

75
Practices in the Manufacture of Copper-
Chromium Shaped Castings, by R. Schlatter.
CZERNIA, per, ~~Diagnost~~, Vol 49, No 3, 1968,
pp 60-70.
Chem Trans 2v 2869

R. Schlatter

126,293

Sci - Materials
May 67

72
Application of the Tatur-Shrinkage-Test for
Works Control of Brass Die-Cast Melts, by
R. Schlatter
GERMAN, per, Qiannerei, Vol. 51, May 1964,
pp 282-289.
BISI 6611

R. Schlatter

Sci-Materials
Feb 69

369,659

Special Problems in Air Jet Pulverizing, by
Hans Schlaug, 44 pp.
GERMAN, rpt, Symposium Zerkleinerung, Frankfurt,
Apr. 10-11, 1962. pp 531-55
F911301167
AEC IA-Tr-67-61

Hans Schlaug

Sci/Mech
Nov 67

342,407

Technique for Making Porous Parts, by
Leo Schlecht, Karl Ackermann, 4 p.

GERMAN, patent 858375, cl. 40b, gr. 3 30 B
3905 VIa/40b, pat. on 26 May 50, appl. 23 Aug 51,
announced 3 Apr 52, issued 8 May 52, by
Badische Anilin- & Soda Fabrik, Ludwigshafen/Rhein,

SLA 59-17809

Sci

Feb 60

Vol 2, No 9

107,078

Titanium Coatings on Metals and Ceramic
Objects, by M. E. Straumann, & A. W.
Schlechter.

GERMAN, per, Metall, Vol X, 1956,
pp 901-910.

CSIRO

Sci - Min/Met
Jun 62

199, 653

The Commercial Treatment of Powdered Carbonyl Iron
by Sintering, by F. Duftschnid, L. Schlecht, v.
Schubardt, 14 pp.

GERMAN, per, Stahl u Eisen, Vol LXXI, No 35, Sep
1932, pp 845-849.

SLA 57-1062

Sci - Min/Mat

58, 452

Feb 58

Damping of Paper With the V.I.B. Spray Damper,
by P. Schlechter.

GERMAN, per, Papier, Vol 17, No 9, 1963,

pp 471-472.

GB/167/3814

P SCHLECHTER

Sci -

Jul 67

334,042

Structure of the reaction Products of Alkali
metals on Graphite, by A. Schleede, H. Wilmann,
27 pp.

GERMAN, par, Z Physik Chem (Leipzig), Vol
MUELLER, 1932, pp 1-28.

REC 3277

Sci - Chem

Apr 59

84,234

The Separation of Individual Phenols by Paper
Chromatography, by D. Schleide.

GERMAN, per, Brennstoff-Chemie, Vol XXVI, 1955,
pp 78, 79.

Dept of Interior
TM 7, B 97
No 41

Sci - Chem

96,506

8pp 79

Schleede, D., Schilde, F. and others.
DESIGN OF PLASTIC ITEMS AND CONSTRUCTION
OF MOLDS FOR THE INJECTION MOLDING OF
LOW-PRESSURE POLYETHYLENE AND POLY-
PROPYLENE. III. EFFECT OF PROCESSING CONDI-
TIONS AND MOLDING FOR POLYPROPYLENE
(Artikelgestaltung und Werkzeugkonstruktion bei der
Spritzgussverarbeitung von Niederdruck-Polyäthylen
und Polypropylen. III. Einfluss der Verarbeitungs-
bedingungen und Artikelgestaltung bei Polypropylen).
[13 Feb 63] [25]p. (foreign text included) 7 refs.
Order from SLA \$2.60 63-18388

Trans. of Plastverarbeiter (West Germany) 1962,
v. 13, no. 1, p. 14-21.

DESCRIPTORS: *Polyethylene plastics, *Propenes,
Material forming, *Molding, Injection, Deformation,
Inhibition.

(See also 63-18390)

(Materials--Plastics, TT, v. 10, no. 11)

63-18388

- I. Schleede, D.
- II. Schilde, F.
- III. Title: Effect...
- IV. Title: Einfluss...

Office of Technical Services

Phenols of the Condensable Low-Temperature
XX Carbonization Products of Peat, by H.
Steinbrecher, D. Schlaede,

GERMAN, par, Brennstoff-Chemie, Vol XXVIII,
1957, pp 16-18.

Dept of Int,
Bur of Mines,
Lignite Exp Sta.,
Grand Forks, N Dakota

Sci - Chem
Nov 58

76,639

Possible Uses of Magnetic Tape Recording,
from a talk by Dr. Schlegel, 6 pp.

GERMAN, per, Elektro-Anzeiger, No 42/43, 28
Oct 1959, pp 426, 427.

UBASIA: SC-160a/60

Sci - Electronics
Jun 60

120,171

Experimental Investigations on the Improvement of
Heat Tolerance in Man, by B. Schlegel, 7 pp.

GERMAN, Per, Klinische Wochenschrift, Vol XX. No 20,
1941, pp 506-510 .

SLA 59-15647

Sci

Oct 59

Vol 2 No 3

99,847

~~1. Erythrocytes~~
A Contribution to the Question of Erythrocytes to
Adapt to increased Destructive Processes in their
Own Pathological Environment, by H. Böttner, B.
Schlegel, 5 pp.

GERMAN, no per, Klin Wochr, Vol XXX, 1952,
pp 178, 179.

NIH Tr No 12-7

Sci - Medicine
Feb 1957 CTS/dax

43,744

3-1-57
A

Life Span of Transfused Healthy Erythrocytes in
Malignant Diseases of the Hemopoietic System, by
H. Böttner, B. Schlegel, 17 pp.

GERMAN, no per, Klin. Wschr, Vol XX, 1952,
pp 498-504.

NIH Tr No 12-5

Sci - Medicine
Feb 1957 CTS/dex

43,745

Annual Report 1952 (Plan #390109, V2-545) of the
Research and Development Station of the VEB of the
Pharmaceutical Industry, by Dr. Friedrich Schlegel,
17 pp. (AF-731328)

Full Tr

GERMAN, rpt, Research and Development Reports From
Former Ministry for Heavy Industry, 1945-1955, 15 pp.

ATIC F-TS-10034/V

54, 336

EEur - Germany

Econ -

Oct 57

Note on the Method of Operation of the Fluxes in
Connection with ZnS and CdS Luminescent
Substances, by H. Schlegel, 3 p.

GERMAN, per, die Naturwissenschaften, 1942,
Vol XXX, pp 242.

SLA 59-20364

Sci
Feb 60
Vol 2, No 12

108,253

Corrosion - Resistant Coatings of Neoprene, by
H. Schlegel, 7 pp. (AF-656116)

GERMAN, per, Chemische Rundschau, Vol VIII, No 5,
1955, pp 87, 88. CIA 563370

ATTC F-TS-8608/III

Sci - Chemistry
Oct 1956 CTS/dax

40,159

GERMANY

(NY-2704).

The Use of Plastics in Shipbuilding, by Hans
Schlegel, Weiser, 20 pp.

GERMAN, per, Schiffbautechnik, Vol IX, No 5, Berlin,
1959, pp 245, 246, 248-254.

JFRS-1938-W

EEur - Germany

Econ - Manufacturing, Transportation

Oct 59

98,819

THE SECRETARY OF DEFENSE
WASHINGTON, D.C. 20315-5060
ATTENTION: THE SECRETARY OF DEFENSE
MAIL STOP 1000
WASHINGTON, D.C. 20315-5060

SECRET
U.S. GOVERNMENT ONLY

200,000

A Submerged Method for the Culture of
Hydrogen-Oxidizing Bacteria through-
Physiological Investigations, by H. G. Schlegel,
et al.

BERLIN, ger, Arch Microbiol, Vol XXXVIII,
1961, pp 209-222.

NSA ET F-10,310

H. G. Schlegel

U. S. GOVERNMENT USE ONLY

Sci-200

Dec 66

316,486

PROBABLE INVESTIGATIONS ON Hydrogen-
Oxidizing Bacteria, by N. G. Schlegel.
GENEVA, SWITZERLAND, Arch. Microbiol., Vol. XVIII,
1953, pp 362-390.
NASA TT P-10,312

N. G. Schlegel

U. S. GOVERNMENT USE ONLY

Sci-84H

Dec 66

316,435

Effect of Carbon Dioxide on the Phosphate Metabolism
of Micro-Organisms, by H. G. Schlegel.

GERMAN, par, Arch Mikrobiol, Vol XXIII, 1955,
pp 195-206.

DSIR/28328/CT

Sci - Biology
Feb 58

58, 741

Properties of Plasters in Relation to Their
Geological Origin and Thermal Treatment, by
H. Lehmann, W. Schlagal.

GERMAN, per, Tonindustrie-Zeitung und
Geramische Rundschau, Vol LXXX, No 15/16,
1956, pp 253-269.

CSIRO 3670

Sci - Engr

192,096

Apr 62

Durability of Mass Brick and Its Variation on
Heating up to 1600°, by I. S. Kainarskiy,
M. D. Schleglova,

RUSSIAN, per, Ogneupory, Vol XII, 1956, pp 193-
202.

CSIRO

Sci - Inzgr
Aug 62

211, 253

Some Features of Hydrothermal Ore Processes in
Transbaikal, by A. D. Shchlegov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CL, No 1-6, May, Jun 1963.

Amer Geol Inst

Sci
Jul 65

Use of P³² Labelled Tumor Cells For Determining
Their Rate of Division, by Annelies Schleich,
Wiba Heinrich, 7 pp.

GERMAN, par, Ztschr f Krebsforsch, Vol LIX,
1953, pp 543-545.

NIR

Scientific - Biology

CIS/DEX

17,907

Electron Microscopic Dark-Field Observation as a
Means for the Identification of Small Crystals,
by O. Rang, and F. Schleich, 7 pp.

¹⁶⁹
GERMAN, Z. Physik, Vol CXXXVI, 1954, p 547-555.

28J150

Ass. Tech. Serv.

Sci

Jul 58

68,720

Results of Low-Temperature Research XXXV. Simultaneous
Enrichment of N^{15} , O^{17} , and O^{18} , by Rectification of
Nitric Oxide, by K. Clusius, K. Schleich, M. Vecchi,
37 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XLIV,
No 42, 43, 1961, pp 343-361. 9077336

ABC Tr-4567

Sci - Chem
Jul 61

157,451

The Separator Tube. XXIV. Preparation of $^{18}\text{O}_2$ and
the Problem of Enrichment of ^{17}O , by Klaus Clausius,
Kuno Schlaich, 22 pp.

GERMAN, per, Halv Chim Acta, Vol RER XLV, 1962,
pp 1704-1721.

AEC-Tr-5791

Sci - Chem

Aug 63

341,574

The Determination of Calcium in Lead Alloys, by
A. Schleicher, 4 p.

BRITISH, per, Spectrochimica Acta, 1940,
Vol 1, No 4, pp 318-322.

SLA 59-15190

Sci

Dec 59

Vol 2, No 6

104/151

The Anchoring of Wire Ropes, Especially
in Cast Rope-End Clamps, Part 1 & 2, by F.
Schleicher.

GERMAN, per, Der Bauingenieur, Vol XXIV, No 5,6,
1949, pp 144-155, 176-184.

UKAEA

Risley Tr No 339

Available on LOAN ONLY

See also

770.063

Studies on the Kinetics of Scaling of Titanium in
Water Vapor by Application of a Novel Volumetric
Method, by K. Lohberg, H. W. Schleicher,

GERMAN, per, Z. Physik Chem, Vol XV, 1958, pp 223-244.

ATS 507-GJ

Sci - Phys

Aug 60

123,935

Corrosion of Zirconium and its Alloys in Hot Water
and Steam, by H.W. Schleicher.

GERMAN, per, Metalloberfläche, Vol. 15, 1961,
pp 234-240.

GB/39/MET

H W. SCHLEICHER

Sci -

July 1967

334-396

Influence of Lime Sulfur on the Desulfurization
of Steel Baths, by W. Schleicher, H. Lutz,
H. Cravenhorst.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
No 21, 1961, pp 1388-1392.

HB 5348

Sci - Min/Met
May 62

196, 331

1. The Use of Low-sulfur, Small-size
Lime in the Basic Oxygen Plant of
Völklinger Verein, by W. Schleicher,
A. Litz, et al.
RUSSIAN, for, Technische Mitteilungen,
Krupp - Forschungs-Berichte, Vol 21,
No 4, 1963, pp 139-146.
ID 6257

W. Schleicher

SCI/AM
Jan 66

250,956

A New Oil Firing System for Open-Hearth
Furnaces, by W. Schlaicher, K. Boleg. UNCL

GERMAN, per, Stahl u Eisen, 7 Aug 1958,
pp 1108-1109.

British Iron and
Steel Ind 1069

Sci - Engr
Jan 59

61-17382

79,581

Curves of the same sound Intensity in the Turkey
Cock, by Schleidt, Schleidt, 3 pp.

GERMAN, per, "Kurven gleicher Lautstarke beim
Truthan

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

Disturbances in the Mother-Young relationship in
Turkey Hens by loss of Hearing, by Schleidt,
Schleidt, 11 pp.

GERMAN, per, "Störung der Mutter-Kind Beziehung
bei Truhhühnern durch Gehorverlust"

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

Viscosity Measurements of the System $\text{CaO-SiO}_2\text{-Al}_2\text{O}_3$ and Its Slags, by T. Schleier.

GERMAN, per, Neue Hutte, Vol III, No 5,
1958, pp 282-293.

Broken Hill Prop Co Ltd
(CRL/T.271)

Sci - Chem, Min/Met

191, 699

Apr 62

Spontaneity of Inherited Patterns of Behaviour, by
W. Schleidt.

GERMAN, per, Zeitschrift für Tierpsychologie, Vol 21,
No 2, 1964, pp 56-235

CSIRO/No 7284

W. Schleidt

Sci -

Aug 67

336,479

Problem in the Shielding of Reactors, by
Kurt Zilles, Kurt Schleifenheimer. UNCLASSIFIED

GENERAL, per, Zeit des Vereines Deutscher Ingenieure,
Vol 61, No 32, 1959, pp 17-21.

Navy Tr 2104/ONI 713

Sci - Engineering
Mar 61

143,834

Materials and Fields for Nuclear Power Plants on
Ships, by Kurt Illies, Kurt Scheibermair.
UNCLASSIFIED

ENIGMA, per, Zeit der Moderne (New York), Germany,
Vol. 61, No. 30, 1959, pp 28-31.

Navy 27/10/59 713

ENIGMA

ENIGMA - Germany

ENIGMA

Mar 61

14 3, 8 5 6

The Development of the Schultze Duplication From the
Egg of Rana Fusca, Parts I-IV, by A. Penners,
W. Schlegel.
Göttingen, per, Z. für wissenschaftliche Zoologie,
Vol CXIX, 1928, pp 303-454.
NASA TT F-9002

Sci-Biol & Med

Aug 64

U.S. GOVERNMENT ONLY

263,664

The Development of Schmitze Double Formations From
the Egg of Rana Fusca, by A. Penner, W. Schlein.
GERMAN, per, Z fuer Wissenschaft Zoologie, Vol CXXXI,
1928, pp 1-136.
NASA TT F-9003

Sci-Biol & Med

Nov 64

U.S. GOVERNMENT ONLY

269,342

61-12247

Schleipen, Raymond.
PLASTICIZER FOR WATER-SOLUBLE OR ALCO-
HOL-SOLUBLE PHENOL-ALDEHYDE RESINS. Dec 60
6p.

Order from RIS \$14.50

RIS rept. 61099

Trans. of German patent application Sch 17 476 (39 b,
22/02) DAS 1 071 945, filed 10 Mar 55, pub. 24 Dec 59.

1. Plasticizers--Materials
2. Phenolic resins--Applications
- I. Schleipen, R.
- II. Patent (Germany) 1 071 945
- III. RIS-61099
- IV. Research Information
Service, New York

Office of Technical Services

(Materials--Plastics, TT, v. 5, no. 6)

y
Regarding Dyseptides Having Predominantly
Acid Properties and Their Enzymatic Behavior,
by M. Bergmann, L. Zervas, L. Salyan, H.
Schleish, 20 pp.

GERMAN, per, Z Physiol Chem, Vol CCXXIV, 1934,
pp 17-25.

SIA Tr 57-381

Sci - Chemistry

50,561

Aug 57

Regarding the Synthesis of Dipeptides of Lysine
and Their Behavior in the Presence of Proteolytic
Enzymes, by M. Bergmann, L. Zervas, H. Rinks,
H. Schleish, 13 pp.

GERMAN, per, Z Physiol Chem, Vol CCIV, 1934,
pp 26-33.

S.L.A. Tr 57/382

Sci - Chemistry
Jun 57

48,798

The Coupling of Proteins to Diazotized Polyamino-
styrene, by H. L. Schleith.

GERMAN, per, Hoppe-Seyler's Z Physiol Chem,
Vol CCXCVII, 1954, pp 108-112.

Natl Res Council of Canada
TR-805

Sci - Medicine
Jan 61

136,424

Contributions to the Chemistry of Carbon Disulfide and Carbon Diselenide, II. (1) The Spontaneous Desulphurization Condensation of Salts and Esters of Cyanodithioformic Acid, Free Cyanodithioformic Acid. (2), by G. Bahr, G. Schleitzer, 15 pp.

CERVAL, per, Chem Ber, Vol XC, 1957, pp 138-140

SLA 57-3391

Sci

Apr 59

g. Bahr

Contributions to the Chemistry of Carbon Disulfide
and Carbon Diselenide, I. Salts of Symmetrical
Formic Acid, by G. Bahr, G. Schlotzer, M. H.

GERMAN, per, Chem Ber, Vol LXXXVIII, no 11, 1955,
pp 1771-1777.

SLA 57-3415

Sci

Apr 59

84,443

Cutting Processes by Audic-Mechanical Means and
Its Practical Application, by H. Schlenbach.
(AF 552242). UNCLASSIFIED

GERMAN, per, Production Technology, Vol III, No 2,
1953, pp 46-48.

ATIC F-TS-8191 A

REur - Germany
Scientific - Electricity

7248

Nov 53 CTS

The isolation of chemotherapeutic agents
by means of automatic digital computers. 1.
The calculation of the pharmacokinetic constants and dosage of chemotherapeutic agents as a first approximation, by B. Gellender,
and H. J. J. Winkel, Mittelschmerz, vol. 11,
no. 11, 1962, pp. 302-1001.
11-11-62-11-11-62

11-11-62
11-11-62

11-11-62

Preparation of Carbonyl Compounds of Cobalt or
Iron, by W. Reppe, H. Schlenk, 4 pp. /

German
~~GERMAN~~ patent 753,618, Class 12a, Feb 1945.

S.I.A. Tr No 57-23

Sci - Chemistry, inorganic

Apr 57

46,868

(NY-6450)

THE DOMESTIC TRADE OF EAST GERMANY, BY
HANS SCHLECK, 140 PP.

GERMAN, EK, DER BINNENWADEL IN DER SOVIETISCHEN
BESATZUNGSZONE DEUTSCHLANDS, 1960, PP 16-18,
22-123, 138-150, 192-202.

JPRS 12534

EEUR - GERMANY

183,185

ECON

WFB

EE

The Urea-Addition of Aliphatic Compounds. IX.
The Dissociation of Urea-Adducts, by W. Schlenk,
5 pp.

GERMAN, per, Ann, Vol DLXV, 1949, p 228.

S.L.A. Tr 1170/1956

Sci - Chemistry
Oct 56 CTS

48,070

The Urea Addition of Aliphatic Compounds, by
W. Schlack, Jr., 57 pp.

GERMAN, monograph, unidentified from German General
Laboratory of BASF, Ludwigshafen.

SLA 59-17162

Sci.

Jan 60

Vol. 2, No 7

104,505

The Urea Additive of Aliphatic Compounds, by
W. Schlenk.

GERMAN, Annalen der Chemie, Vol 565, no 3,
1949, pp 204-240.

ACSI J-3809

ID 2204050467

Sci/Chem

Apr 68

351,448

Separation of Optical Antipodes by Means of Complex
Without Recourse to Asymmetrical Molecules, by W.
Schlenk, Jr, 3 pp.

GERMAN, per, Experientia, Vol VIII, 1952, pp 337-
338.

CIA/FDD XX-435
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Apr 58

IAC INTERNAL USE ONLY

604,554

TT-65-14034

Field 7C

Schlenk, W., Jr.THE THIOUREA ADDITION OF ORGANIC COMPOUNDS.
27p, 13refs.

Order from SLA: \$2.60 as TT-65-14034

Trans. of Justus Liebig's Annalen der Chemie (West
Germany) v573 n2 p142-62 1951.304871
4004011

MR 671

Relations Between Glyceride Structure and Physical
Properties, by E. Schlenker, 13 pp.

GERMAN, ~~MAN~~ manuscript of Pette Seifen Anstrichmittel,
Vol LXXI, No 4, 1951, pp 191-193.

SLA 60-10395

Sci
Jun 60
Vol LXXI, No 5

119,075

Formation of High Polymers by Metal Reinforce-
ment of Polymeric Oil-Containing Film-Formers
and Various Types of Synthetic Resins, by F.
Schlesker, 16 pp.

GERMAN, per, Kunststoffe, Vol XLVII, 1957,
pp 7-14.

AMS 45K200

Sci - Chem

128 283

Resin and Associates in Oily Paint Systems, by F.
Schlenker, 8 pp.

GERMAN, Handbuch, Albert Handbuch, July 1954.

ASLIB CB 39

Sci
Apr 59

84,462

Pentaerythritol in Synthetic Oils and Resins
for Paints, by F. Schlenker.

GERMAN, per, Fette-Seifen-Anstrichmittel, Vol
LVII, No 2, 1955, pp 87-90.

ASEIB-GB59

Sci

Aug 58

71,648

Viewpoints on the Decreasing of the Volume of
Devices Containing Classical Components, by
K. Schlensig, 8 pp.

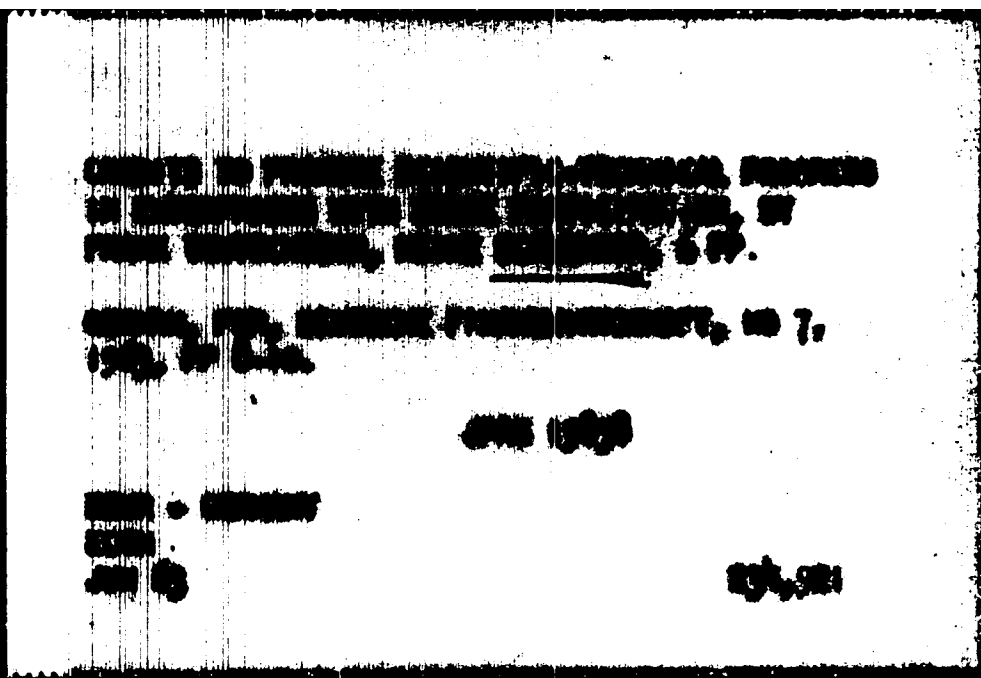
GERMAN, per, Nachrichtentechnik, Vol XII, No 7,
1962, pp 248-250.

JPRS 16075

Sci - Electron

Nov 62

217,598



"Perfect" ring Spinning Machines With
Continuously Variable Drive Speeds,
by A. Muller, G. Schlese.

GERMAN, per, Melliand Textilberichte,
Vol XL, No 9, 1959, pp 959-961.

CEIRO 4773

Sci - Eng
Jul 62

204, 941

The Frequency of Gc Groups in the Polish
Population, by Danuta Schlesinger, 6 pp.

POLISH, per, Archivum Immunologiae et
Therapiae Experimentalis, Vol XI, No 4, 1963,
pp 593-598.

OTS 63-11410/4
PL-480

Sci
Jun 64

251,465

On the Classification of Economic and Socio-Cultural
Units by the Branches of the National Economy, by
E. Schlesinger, 7 pp.

RUMANIAN, per, Rev de Statistica, NO 10, 1959, pp
35-41.

Dept of Commerce
Bu of the Census
Foreign Manpower Res Off
(Loan)

EE - Rumania
Econ, Soc
Apr 60

114,753

SCHLESINGER, E.
WEITENHIL, L.

STAHL UND EISEN, vol 66-67, 1947, pp 262-264

Practical Experiences Gained in Routine Spot Testing

Brutcher Trans 2001, \$2.10

A1049

52
Use of a Simple Beaker Centrifuge for the
Determination of Particle Size in Colloidal
Solutions, by M. Schlesinger.

GERMAN, par, Kolloid Zeit, Vol 76, 1934,
pp 135-142.

AANC LIB/Trans 234

M Schlesinger

Sci-Chem

Feb 70

401,703

Width of the Pores of Ultrafilters, by H.
Bechhold, M. Schlesinger, and K. Silber-
stein, ~~Sci~~ *pp*, 84 pp.

GERMAN, per, Kolloid Z., Vol LV, No 2, May
1931, pp 172-191.

SLA Tr 57-2245

Sci - Chem Tech

Jul 58

67, 919

Process for Stabilization of Polycrylonitrile, 54
by H. Schlesmann, K. Binges.
BERGEMAN, Patent 680,066.
NSC 69-15506-07C

H Schlesmann

Sci.-Chem
Dec 69

391,348

Water Metabolism and Regulation of Volume in
Extreme Serum Albumin Deficiency (analbuminemia).
Second Report. Renal Water and Electrolyte
Excretion, by P. G. Schlaurien, D. Klaus, 14 pp

GERMAN, per, Klinische Wochenschrift, Vol XXXVIII.
X No 21, 1960, pp 1075-1080.

NIH 6-25-60

175,964

Sci - Med

Sec 61

Gravity Charts of Central Europe According to 53
Gravimeter Measurements, by A. Schleusner, et al.
München, rpt. International Geological Congress,
19th Session: Comptes Rendus, Section IX, Algeria
1952. Contributions de la Géophysique à la Géologie.
1954, pp 45-109.
*ACIC FC-1167

A. Schleusner

Sci/Libria Sci
Feb 67

Gravity Charts for Central Europe According
to Gravitometer Measurements, by A. Schleusner,
H. Glos,
GERMAN, rpt. Schwerkarten von Zentraleuropa
nach Gravimetermessungen, 1914, pp 45-109.
ACIC TC-1167

71

A. Schleusner

Sci-Ear Sci
Aug 67

335,522

Schleusener, A.

REMARKS ON THE FREE-AIR GRAVITY (ANOMALY)
MAP OF CENTRAL EUROPE. [1962] [22]p. 33 refs.
ACIC RR-59.

Order from OTS or SLA \$2.60

62-25585-2

62-25585-2

II. ACIC PR-59
III. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Trans. of [Akademie der Wissenschaften, Munich.
Deutsche Geodätische Kommission. Veröffentlichungen.
Reihe A] (West Germany) 1955, no. 10b, p. 37-48.

DESCRIPTION: *Maps. *Geophysics. Gravity. Europe.
Geological survey. *Gravity anomalies.

Free-air gravity maps compiled from the usual, measured, free-air values which depend on the accidental position of the elevation point have no relation to isostasy. They have to be reduced to an average elevation (a common level surface) (Putnam, 1896, et al). In view of the dense survey network of Central Europe, other (Earth Sciences--Geology, TT, v. 9, no. 5) (over)

C227927

7-31-62

Office of Technical Services

authors have also determined a representative value in 4 glacial ice sheets (500 km²) from the average gravity values, from which they have then drawn isogams. The free-air anomaly and Bouguer anomaly of the Heidelberg Loch and the Neckar-Tauber anomaly are compared. The Bouguer isogams include the effect of all the disturbing masses below a reference surface (for example, sea level), while the average free-air isogams include the effect of all the masses below the average terrain elevation. Bouguer isogams are suited to provide data about unknown geological disturbing bodies and are used for economic geophysical purposes. Mean free-air isogams yield approximate data on the isostasy of an area without the need for cumbersome isostatic computations or arbitrary assumptions about the distribution of densities with depth. (Author)

PB.

62-25553-1

Map of Mean Elevations in Central Europe, by
Alfred Schleusener.

GERMAN, per, Deutsche Geodetische Kommission, Serie
Angewandte Geodäsie, No 60, pp 1-7, 1959.

ACIC

Sci - Geophysics

Oct 62

3/5 822

Schleussner, C. A.
SENSITOMETRY OF X-RAY FILMS. [1963] 5p (figs
Eng. summary refs omitted)
Order from SLA \$1.10

TT-63-20562

Trans. of Fortschritte auf dem Gebiete der Ront-
genstrahlen (und der Nuklearmedizin) (West Germany)
1951, v. 74, p. 354-358.

DESCRIPTORS: *Radiographic film, X-rays, Sensi-
tivity, Measurement

(Materials--Photographic, TT, v. 11, no. 3)

TT-63-20562

I. Schleussner, C. A.

Office of Technical Services

Possibilities of Diagnosis by Increasing the Contrast of X-Ray Films, by C. A. Schleussner.

GERMAN, per, Forsch Gebiete Rontgenstr u
Nuklearmedizin, Vol LXXXV, No 5, 1956, pp
623-625.

ASLIB-GB131

Sci

71, 265

Aug 58

Paper Electrophoretic Determination of
Small & Concentrations of Hemoglobin in Minute
Amounts of Serum, by P. Schleyer, K. Sellier,
pp.

CHURMAN, per, Zeitschrift für Klinische Medizin,
Vol CLII, 1955, pp 546-551.

Navy Tr 3401/MS 785

Sci - Biol & Med
Jun 63

231,929

Blood Alcohol. The Scientific Principles of
Interpreting Blood Alcohol Diagnoses in Road
Traffic Offences, by H. Kibel, F. Schleyer,

GERMAN, per, Published in Stuttgart, pp 200-206,
1956,

C.S.I.R.O.

Sci - Med

May 60

116,351

6
Semi-Automatic Processing of Analog Records
(Application to Magnetograms), by R. Schlich
and M. Palameres.

FRANCE, par, Annuaire de l'Institut de Physique
du Globe, Vol XIII.
Dept of Navy/ AFM/AFM 230-7508

Sci-Electronics
Rev 67

344,018

Schlicht, U.

EQUIPMENT FOR MEASURING THE QUALITY OF
SERVICE IN DIAL CENTRAL OFFICES. [1962]

[18]p. 10 refs.

Order from SLA \$1.60

62-14788

Trans. of Siemens Zeitschrift (West Germany) 1961,
v. 35, no. 8, p. 574-578.

DESCRIPTORS *Telephones, Telephone communica-
tion systems, *Telephone lines, Maintenance, Quality
control, Test equipment.

(Research Methods--Communication Theory, TT,
v. 8, no. 4)

62-14788

I. Schlicht, U.

62-14788

Office of Technical Services

PPH60-A Transistorized PIM System for 60 Channels, by
H. M. Christianson, M. Schlichte.

GERMAN, per, NTZ-Nachrichtentechnische Z., No 8, 1960,
pp 392-399.

ACBI H-8990-B
ID 2166427

Sci - Electronics
Aug 61

162,920

Copper Bonding and Fixation by Humic Acid,
by E. Schlichting.

GERMAN

SLA per
NC State College

Jan 59

Laminar Flow About a Rotating Body of Revolution
in an Axial Airstream, by H. Schlichting, 43 pp.

GERMAN, per, Ingenieur-Archiv, Vol XXI, No 4,
1953, pp 227-244.

NACA TN 1415

Sci - Engineering

34,102

May 1956

Calculation of the Frictionless Incom-
Pressible Flow for a Given Two-Dimensional
Cascade (Direct Problem), by Hermann Schlichting,
121 pp.

GERMAN, per, VDI-Forschungsheft, No 447, 1955.

SLA 59-16784

Sci

OTS, Vol III, No 6

Sep 60

126,897